

This listing of claims will replace all prior versions and listings of claims in the application.

**Listing of Claims:**

Claims 1-9(canceled).

10(currently amended). A fluorescent display device comprising:  
a vacuum envelope including:  
an anode electrode formed by pasting ~~the phosphor of claim 3~~ a phosphor mixture on an anode conductor; and  
an electron source, for radiating electrons, arranged in a vacuum envelope,  
wherein the phosphor mixture phosphor having:  
a phosphor of a red luminous color devoid of Cd; and  
a phosphor of a green family luminous color devoid of Cd,  
wherein a luminous color of the phosphor mixture is one of warm colors ranging  
from greenish yellow, yellow, yellowish orange, orange and reddish orange and red, and  
wherein the phosphor of the red luminous color is SrTiO<sub>3</sub>:Pr.

11(currently amended). [[A]] The fluorescent display device of claim 10, wherein  
the phosphor of the red luminous color further contains Al, comprising:  
a vacuum envelope including:  
an anode electrode formed by pasting ~~the phosphor of claim 4~~ on an anode conductor; and  
an electron source, for radiating electrons, arranged in a vacuum envelope.

12(currently amended). [[A]] The fluorescent display device of claim 10, wherein  
the phosphor of the green family luminous color is ZnS:Cu,Al phosphor or ZnS:Au,Al

phosphor, and a mixing ratio of the phosphor of the green family luminous color is about 5 to about 70wt% of the phosphor mixture, comprising:

~~a vacuum envelope including:~~

~~an anode electrode formed by pasting the phosphor of claim 5 on an anode conductor; and~~

~~an electron source, for radiating electrons, arranged in a vacuum envelope.~~

13(currently amended). [[A]] The fluorescent display device of claim 10, wherein the phosphor of the green family luminous color is ZnS:Cu phosphor or ZnS:Cu,Au,Al phosphor, and a mixing ratio of the phosphor of the green family luminous color is about 5 to about 50wt% of the phosphor mixture, comprising:

~~a vacuum envelope including:~~

~~an anode electrode formed by pasting the phosphor of claim 6 on an anode conductor; and~~

~~an electron source, for radiating electrons, arranged in a vacuum envelope.~~

14(currently amended). [[A]] The fluorescent display device of claim 10, wherein the phosphor of the green family luminous color is ZnGa<sub>2</sub>O<sub>4</sub>:Mn phosphor, and a mixing ratio of the phosphor of the green family luminous color is about 5 to about 50wt% of the phosphor mixture, comprising:

~~a vacuum envelope including:~~

~~an anode electrode formed by pasting the phosphor of claim 7 on an anode conductor; and~~

~~an electron source, for radiating electrons, arranged in a vacuum envelope.~~

15(new). A mixture phosphor for use in a fluorescent display device comprising:  
a phosphor of a red luminous color devoid of Cd; and  
a phosphor of a green family luminous color devoid of Cd,

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wherein a luminous color of the mixture phosphor is one of warm colors ranging from greenish yellow, yellow, yellowish orange, orange and reddish orange and red,

wherein the phosphor of the green family luminous color is ZnS:Cu,Al phosphor or ZnS:Au,Al phosphor, and a mixing ratio of the phosphor of the green family luminous color is about 5 to about 70wt% of the mixture phosphor, and

wherein the mixture phosphor emits light at an anode voltage of 100V or below.

16(new). A mixture phosphor for use in a fluorescent display device comprising:

a phosphor of a red luminous color devoid of Cd; and

a phosphor of a green family luminous color devoid of Cd,

wherein a luminous color of the mixture phosphor is one of warm colors ranging from greenish yellow, yellow, yellowish orange, orange and reddish orange and red,

wherein the phosphor of the green family luminous color is ZnS:Cu,Au,Al phosphor, and a mixing ratio of the phosphor of the green family luminous color is about 5 to about 50wt% of the mixture phosphor, and

wherein the mixture phosphor emits light at an anode voltage of 100V or below.

17(new). A mixture phosphor for use in a fluorescent display device comprising:

a phosphor of a red luminous color devoid of Cd; and

a phosphor of a green family luminous color devoid of Cd,

wherein a luminous color of the mixture phosphor is one of warm colors ranging from greenish yellow, yellow, yellowish orange, orange and reddish orange and red,

wherein the phosphor of the green family luminous color is ZnGa<sub>2</sub>O<sub>4</sub>:Mn phosphor, and a mixing ratio of the phosphor of the green family luminous color is about 5 to about 50wt% of the mixture phosphor, and

wherein the mixture phosphor emits light at an anode voltage of 100V or below.